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		Application Number	10/087,473
		Filing Date	March 1, 2002
		First Named Inventor	Melissa K. Carpenter, et al.
		Art Unit	1632
		Examiner Name	Thaian N. Ton
Total Number of Pages in This Submission	7	Attorney Docket Number	090/003C

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply (5 pages) <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Geron Corporation		
Signature	<i>Bart W. Wise</i>		
Printed name	Bart W. Wise		
Date	May 10, 2006	Reg. No.	49,029

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of: M. Carpenter et al.

Art Unit: 1632

Serial No.: 10/087,473

Examiner: Thaian N. Ton

Filing Date: March 1, 2002

For: DIRECT DIFFERENTIATION OF HUMAN
PLURIPOTENT STEM CELLS AND
CHARACTERIZATION OF DIFFERENTIATED CELLS

AMENDMENT AND RESPONSE TO OFFICE ACTION

UNDER 37 CFR § 1.111

Commissioner for Patents

Alexandria, VA 22313-1450

Sir:

Applicants now file a reply to the Office Action mailed February 10, 2006 ("Action").

Applicants respectfully request reconsideration and withdrawal of all outstanding rejections. The period for responding runs until May 10, 2006, and so this paper is timely filed. Pursuant to 37 C.F.R. § 1.111, Applicants request the following amendments.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 3 of this paper.